



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Purchase of Rainbird Maxicom Irrigation Components for Lodi Lake Park

MEETING DATE: December 4, 1996

PREPARED BY: Parks and Recreation Director

RECOMMENDED ACTION: That the City Council authorize the purchase of Rainbird Maxicom components for an irrigation system at Lodi Lake Park.

BACKGROUND INFORMATION: At the October 29, 1996 Council Shirtsleeve meeting, Dwight Dauber, parks superintendent, outlined the Rainbird Maxicom computerized irrigation system. It was discussed at that time of the need to implement this system into our maintenance program.

These irrigation components are an integral part of the department's overall computerized central control water management system (Maxicom) for our city parks and in particular for Lodi Lake Park. Department staff designed the components and they will be installed by park maintenance staff as part of the irrigation improvements to Lodi Lake Park.

FUNDING: 1996/97 Capital Improvement Project Funds - \$22,925.16

Dwight Dauber, Acting Parks and Recreation Director

Prepared by Dwight Dauber, Parks Superintendent

cc: City Attorney
Purchasing Agent

APPROVED: _____

H. DIXON FLYNN
City Manager



NORMAC

3449 Longview Drive North Highlands, CA 95660

(916) 482-2924 Cellular (916) 531-4711

FAX (916) 482-3986

TO: City of Lodi, Parks
ATTENTION: **Steve Virrey**
FROM: Dave Fulton
FAX
DATE: October 1, 1996
SUBJECT: Lodi Lake MAXICOM Equipment
TOTAL PAGES: **One**

Hello Steve,

Here are the prices for the MAXICOM equipment at Lodi Lake, North:

Enclosure A

1	MSEA A00150002E MAXICOM Enclosure	5,817.00
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Enclosure B

1	MSEA C00050002E MAXICOM Enclosure	3,892.00
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2	Data Industrial IR220P-2	270.00	540.00
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2	Bermad 710-4" N.O. Master Valve	853.00	1706.00
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	1000' PE-89 Communication Cable	487.00
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As you see I have included a price for a 2" master valve. If you feel the hydraulics will work it will save some money. It is a common practice and a 4" valve may have operational problems if the flow is too low.

If you have any questions please call me at 916 531-4711.

Thank you.

LODI LAKE PARK - MAXICOM IRRIGATION EQUIPMENT
NORTH SIDE OF LODI LAKE
ENCLOSURE BREAK-DOWNS

ENCLOSURE "A"

- (1) - ESP-12SAT-TW-WM SATELLITE
- (1) - CCU-J-PH-TW-WM CLUSTER CONTROL UNIT
- (1) - FLOW MONITOR
- (1) - PULSE DECODER
- (2) - SURGE PROTECTORS
- (2) - TERMINAL STRIPS
- ENCLOSURE PEDESTAL
- STRONG BOX ENCLOSURE

ENCLOSURE "B"

- (1) - ESP-24SAT-TW-WM SATELLITE
- (1) - FLOW MONITOR
- (1) - PULSE DECODER
- (2) - SURGE PROTECTORS
- (2) - TERMINAL STRIPS
- ENCLOSURE PEDESTAL
- STRONG BOX ENCLOSURE

EACH ENCLOSURE WILL OPERATE A FLOW SENSOR AND MASTER VALVE.



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TO: City of Lodi
ATTENTION: Steve Virrey
FROM: Dave Fulton
FAX PHONE: 209 333-6153
DATE: October 28, 1996
SUBJECT: Lodi Lake-South, MAXICOM Equipment
PAGES: One

Hello Steve,

I hope you and Dwight are getting back in the swing of things. It was a great weekend.

Here is the pricing you requested for the enclosure at Lodi Lake Park, South:

MAXICOM Satellite Enclosure Assembly
MSEA AB015004E 7,835.00

Enclosure includes:

- 1 ESP 12SAT-TW-WM
- 1 ESP 16SAT-TW-WM
- 1 CCU-J-PH-TW-WM
- 1 1500 Flow Monitoring Assembly
- 1 Strong Box SB24DCR with pedestal
- Misc. Terminal strips and surge protection

Please note I have changed the Strong Box to a double door enclosure. The single side will not hold 2 satellites and a CCU with flow sensing.

1 Bermad N.O. 4" Master Valve 853.00
300' PE 89 Communication Cable-6pr, 19 gauge 146.25

Please call me if I can help.

Thank you.

Sub Total	\$21,276.25
Tax	1,648.91
TOTAL	\$22,925.16

RESOLUTION NO. 96-180

A RESOLUTION OF THE LODI CITY COUNCIL
AUTHORIZING THE SOLE-SOURCE PURCHASE OF RAINBIRD
MAXICOM IRRIGATION COMPONENTS AND RELATED EQUIPMENT

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WHEREAS, Lodi Municipal Code, Section 3.20.070, authorizes dispensing with bids for purchases of supplies, services or equipment when it is in the best interests of the City to do so; and

WHEREAS, the Parks and Recreation Department has \$22,925.16 from Capital Improvement Project appropriations from the 1996-97 fiscal year budget; and

WHEREAS, the Maxicom Components are proprietary through Rainbird, and are consistent with the existing Department irrigation systems; and

WHEREAS, staff recommends the sole-source purchase of the Maxicom Components and related equipment from Normac in the amount of \$22,925.16.

NOW, THEREFORE, BE IT RESOLVED, that the Lodi City Council hereby approves the sole-source purchase of Maxicom Irrigation Components and related equipment from Normac in the amount of \$22,925.16.

Dated: December 4, 1996

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I hereby certify that Resolution No. 96-180 was passed and adopted by the City Council of the City of Lodi in a regular meeting held December 4, 1996, by the following vote:

AYES: COUNCIL MEMBERS - Davenport, Mann, Pennino, Sieglock
and Warner (Mayor)

NOES: COUNCIL MEMBERS - None

ABSENT: COUNCIL MEMBERS - None

ABSTAIN: COUNCIL MEMBERS - None


JENNIFER M. PERRIN
City Clerk